Zaharchuk et al. S/N: 10/711,169

In the Specification

Please replace enumerated paragraph 6 with the following amended paragraph to correct a typographical error:

As one skilled in the art will appreciate, the creation of control or mask images as well as the subtraction of the mask or control images from the MR perfusion images increases overall scan time, increases decreases patient throughput, and increases the likelihood of patient induced motion artifacts.